

FEE TRANSMITTAL

Electronic Version v09

Stylesheet Version v08.0

**Title of
Invention**

System and Method to Interpret Distributed Temperature Sensor Data and to Determine a Flow Rate in a Well

Application Number :

Date :

First Named Applicant: Jeffrey A. Tarvin

Attorney Docket Number: 101.0166

TOTAL FEE AUTHORIZED \$ 2914

Patent fees are subject to annual revisions on or about October 1st of each year.

Filing as large entity

BASIC FILING FEE

Fee Description	Fee Code	Amount \$	Fee Paid \$
Utility Filing Fee	1001	790	790
Subtotal For Basic Filing Fees: \$ 790			

EXTRA CLAIM FEES

Fee Description	Extra Claim	Fee Code	Amount \$	Fee Paid \$
Total Claims : 94	74	1202	18	1332
Independent Claims : 12	9	1201	88	792
Subtotal For Extra Claims Fees: \$ 2124				

AUTHORIZED BILLING INFORMATION**The commissioner is hereby authorized to charge indicated fees and credit any overpayments to:**

Deposit account number: 500457
Access Code: ****
Deposit name: Schlumberger Technology Corporation
Deposit authorized name: Jaime A. Castano
Signature: /Jaime A. Castano/
Date (YYYYMMDD): 2004-10-13

Charge Any Additional Fee Required Under 37 C.F.R. Sections 1.16 and 1.17.